

MINUTE ITEM

5/25/67

12. DREDGING PERMIT, MONTEZUMA, CUTOFF, AND SUISUN SLOUGHS, SOLANO COUNTY;
DEPARTMENT OF FISH AND GAME - W.O. 6518, P.R.C. 3765.9.

After consideration of Calendar Item 41 attached, and upon motion duly made and unanimously carried, the following resolution was adopted:

THE EXECUTIVE OFFICER IS AUTHORIZED TO ISSUE TO THE DEPARTMENT OF FISH AND GAME A PERMIT TO DREDGE APPROXIMATELY 9300 CUBIC YARDS OF MATERIAL, WITHOUT PAYMENT OF ROYALTY, FROM ELEVEN AREAS OF STATE-OWNED TIDE AND SUBMERGED LANDS IN MONTEZUMA, CUTOFF, AND SUISUN SLOUGHS. THE CONSIDERATION IS TO BE THE PUBLIC BENEFIT FOR RECLAMATION AND FLOOD CONTROL. THE DREDGE AREAS ARE TO BE ADJACENT TO THE DISPOSAL AREAS DESCRIBED IN EXHIBIT "A" ATTACHED AND HEREBY MADE A PART HEREOF.

Attachment

Calendar Item 41 (5 pages)

41.

APPLICATION FOR DREDGING PERMIT, TIDE AND SUBMERGED LANDS, MONTEZUMA, CUTOFF, AND SUISUN SLOUGHS, SOLANO COUNTY; DEPARTMENT OF FISH AND GAME - W.O. 6518.

An application has been received from the Department of Fish and Game to dredge approximately 9300 cubic yards of material from eleven locations in Montezuma, Cutoff, and Suisun Sloughs in the vicinity of Joice Island, Solano County. The material will be dredged from the sloughs, and will be deposited on and behind a levee on land under jurisdiction of the Department of Fish and Game, adjacent to the dredge areas in the sloughs. According to the applicant, the dredging is necessary to stockpile material for maintenance of the existing levees.

Section 6303 of the Public Resources Code provides that the Commission may grant the privilege of depositing material upon, or removing or extracting material from, tide or submerged lands owned by the State for the improvement of navigation or reclamation, upon such terms and conditions and for such consideration as will be for the best interests of the State.

The applicant has applied for a Department of the Army permit authorizing the conduct of dredging operations insofar as concerns the public rights of navigation at the location described in the application. The Division of Beaches and Parks has reported that issuance of the permit would not interfere with recreational use of lands littoral to the tidelands or submerged lands. The California Reclamation Board has approved the proposed dredging.

IT IS RECOMMENDED THAT THE COMMISSION AUTHORIZE THE EXECUTIVE OFFICER TO ISSUE TO THE DEPARTMENT OF FISH AND GAME A PERMIT TO DREDGE APPROXIMATELY 9300 CUBIC YARDS OF MATERIAL, WITHOUT PAYMENT OF ROYALTY, FROM ELEVEN AREAS OF STATE-OWNED TIDE AND SUBMERGED LANDS IN MONTEZUMA, CUTOFF, AND SUISUN SLOUGHS. THE CONSIDERATION IS TO BE THE PUBLIC BENEFIT FOR RECLAMATION AND FLOOD CONTROL. THE DREDGE AREAS ARE TO BE ADJACENT TO THE DISPOSAL AREAS DESCRIBED IN EXHIBIT "A" ATTACHED AND HEREBY MADE A PART HEREOF.

Attachment
Exhibit "A"

EXHIBIT "A"Site No. 1: (Stockpile - Suisun Slough)

The center of this pile will be 2,310 feet south of the tide gate at the junction of Volanti and Suisun Sloughs.

This pile (100 feet x 50 feet) will be built along the toe of Suisun Slough levee and will contain approximately 1,000 cubic yards of material.

The toe of the levee is approximately 50 feet from the high water mark.

Suisun Slough is approximately 700 feet wide at this location.

Site No. 2: (Stockpile - Suisun Slough)

The center of this pile will be 4,210 feet southwest of Site No. 1.

This pile (120 feet x 40 feet) will be built along the toe of Suisun Slough levee and will contain approximately 1,000 cubic yards of material.

The toe of the levee is approximately 50 feet from the high water mark.

Suisun Slough is approximately 700 feet wide at this location.

Site No. 3: (Stockpile - Suisun Slough)

The center of this pile will be 3,710 feet northwest of the junction of Suisun Slough and Hunter Cut.

This pile (150 feet x 30 feet) will be built along the toe of Suisun Slough levee and will contain approximately 1,000 cubic yards of material.

The toe of the levee is approximately 40 feet from the high water mark.

Suisun Slough is approximately 620 feet wide at this location.

Site No. 4: (Stockpile - Suisun Slough)

The center of this pile will be 570 feet north of the junction of Suisun Slough and Hunter Cut.

This pile (120 feet by 50 feet) will be built along the toe of Suisun Slough levee and will contain approximately 1,300 cubic yards of material.

EXHIBIT "A" (CONTD.)

Site No. 4: (Stockpile - Suisun Slough)
contd.

The toe of the levee is approximately 40 feet from the high water mark.

Suisun Slough is approximately 500 feet wide at this location.

Site No. 5: (Levee reconstruction - Suisun Slough and Hunter Cut)

This job starts at Site No. 4 and continues south along Suisun Slough levee to Hunter Cut and then southeast on the Hunter Cut levee to its junction with Montezuma Slough.

The proposed work will consist of placing material on top of and in back of approximately 1,520 feet of existing low and narrow levee.

Approximately two cubic yards of material per lineal foot will be required to raise the levee one foot and widen it three feet on top. The inside toe of the levee will be set in approximately eight feet.

The inside toe of the existing levee is approximately 16 feet from the high water mark.

The outside slope of the existing levee is 3:1. This was established from a minus two-foot level to the top of the levee by drag-line in 1965. The 3:1 slope will be maintained.

Suisun Slough is approximately 500 feet wide and Hunter Cut is approximately 100 feet wide at this location.

Site No. 6: (Stockpile - Montezuma Slough)

The center of this pile will be 3,630 feet northeast of the junction of Hunter Cut and Montezuma Slough.

This pile (130 feet by 30 feet) will be built along the toe of Suisun Slough levee and will contain approximately 1,000 cubic yards of material.

The toe of the levee is approximately 50 feet from the high water mark.

Montezuma Slough is approximately 990 feet wide at this location.

Site No. 7: (Levee reconstruction - Montezuma Slough)

The southwest end of this job is located 2,850 feet northeast of Site No. 6.

The proposed work and existing levee conditions are the same as for Site No. 5.

EXHIBIT "A" (CONTD.)

Site No. 7: (Levee reconstruction - Montezuma Slough)
contd.

Approximately 500 feet of levee will be raised and widened.

Montezuma Slough is approximately 570 feet wide at this location.

Site No. 8: (Stockpile - Montezuma Slough)

The center of this pile will be 4,620 feet northeast of Site No. 6.

This pile (120 feet by 30 feet) will be built along the toe of Montezuma Slough levee and will contain approximately 1,000 cubic yards of material.

The toe of the levee is approximately 40 feet from the high water mark.

Montezuma Slough is approximately 500 feet wide at this location.

Site No. 9: (Stockpile - Montezuma Slough)

The center of this pile will be 3,050 feet southwest of Site No. 10.

This pile (120 feet by 25 feet) will be built along the toe of Montezuma Slough levee and will contain approximately 1,000 cubic yards of material.

The toe of the levee is approximately 40 feet from the high water mark.

Montezuma Slough is approximately 740 feet wide at this location.

Site No. 10: (Stockpile - Cutoff Slough)

The center of this pile will be 3,080 feet southeast of Site No. 11.

This pile (100 feet by 50 feet) will be built along the toe of Cutoff Slough levee and will contain approximately 1,000 cubic yards of material.

The toe of the levee is approximately 40 feet from the high water mark.

Cutoff Slough is approximately 165 feet wide at this location.

Site No. 11: (Stockpile - Cutoff Slough)

The center of this pile will be 300 feet southeast of the Joice Island bridge.

This pile (140 feet by 20 feet) will be built along the toe of Cutoff Slough levee and will contain approximately 1,000 cubic yards of material.

EXHIBIT "A" (CONTD.)

Site No. 11: (Stockpile - Cutoff Slough)
contd.

The toe of the levee is approximately 40 feet from the high water mark.

Cutoff Slough is approximately 165 feet wide at this location.